

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ashkenazi et al. Serial No.: Not yet assigned Filed: Herewith For: <i>Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same</i>	Group Art Unit: Not yet assigned Examiner: Not yet assigned
---	--

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to substantive examination of the above captioned patent application (which is filed herewith), and for calculation of the proper filing fee, Applicants respectfully request that the following amendments be entered.

Serial No.: Not yet assigned

Filed: Herewith

In the claims:

Please cancel Claims 1-38 without prejudice or disclaimer.

Please add new Claims 39-51 as follows.

--39. (New) An isolated polypeptide having at least 80% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292),

lacking its associated signal peptide;

- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);

- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or

- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

40. (New) The isolated polypeptide of Claim 39 having at least 85% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292),

lacking its associated signal peptide;

- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);

- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or

- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

Serial No.: Not yet assigned

Filed: Herewith

41. (New) The isolated polypeptide of Claim 39 having at least 90% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

42. (New) The isolated polypeptide of Claim 39 having at least 95% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

Serial No.: Not yet assigned

Filed: Herewith

43. (New) The isolated polypeptide of Claim 39 having at least 99% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

44. (New) An isolated polypeptide comprising:

- (a) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (b) the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

45 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292).

Serial No.: Not yet assigned

Filed: Herewith

46 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide.

47 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292).

48 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 104 (SEQ ID NO:292), lacking its associated signal peptide.

49 (New) The isolated polypeptide of Claim 44 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 209439.

50. (New) A chimeric polypeptide comprising a polypeptide according to Claim 39 fused to a heterologous polypeptide.

51. (New) The chimeric polypeptide of Claim 50, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.--

Filed: Herewith

GENENTECH, INC.

By:

Telephone: (650) 225-4461



09157

PATENT TRADEMARK OFFICE

Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	55.2 (10.5)
Female	56.8 (11.2)
Marital status	
Married	78.5%
Single	21.5%
Education level	
High school or above	65.2%
Below high school	34.8%
Occupation	
White collar	45.1%
Blue collar	54.9%
Income (USD/month)	
< 1000	12.3%
1000-2000	35.7%
2000-3000	28.9%
> 3000	23.1%
Health insurance	
Yes	89.4%
No	10.6%
Comorbidities	
Hypertension	42.1%
Diabetes	18.5%
Cholesterol	31.2%
Smoking status	
Current smoker	15.3%
Former smoker	22.7%
Non-smoker	62.0%